

12-06-05

JFW/AF



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**AUDIS C. BYRD, ET AL.**

§ Group Art Unit: **3672**

Serial No.: **10/601,407**

§ Examiner: **Bryan A. Fuller**

Filed: **June 23, 2003**

§  
§ Atty. Docket No: **HES 2003-IP-009687U1**

Title: **"SURFACE PULSE SYSTEM FOR  
INJECTION WELLS"**

§  
§  
§  
§  
§

**Mail Stop AF**  
**Honorable Commissioner of Patents**  
**Alexandria, VA 22313-1450**

CERTIFICATE OF MAILING VIA EXPRESS MAIL	
ATTY. DOCKET No.: HES 2003-IP-009687U1	
SER. No.: 10/601,407	
GROUP ART UNIT: 3672	
EXAMINER: BRYAN A. FULLER	
PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO ADDRESSEE, ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:	
MAIL STOP AF HONORABLE COMMISSIONER FOR PATENTS P. O. Box 1450 ALEXANDRIA, VA 22313-1450.   THOMAS MORROW	12-5-05 DATE
EXPRESS MAIL: EV 58887754 US	

TRANSMITTAL LETTER

Dear Sir:

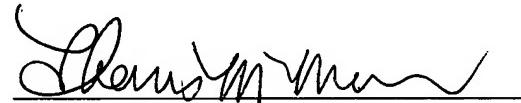
Applicants hereby submit the following documents to be filed with the United States Patent and Trademark Office:

- Response to Office Action, mailed October 5, 2005; and
- Return receipt postcard.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Applicant believes that no fees are due in association with the filing of this Response. Should the Commissioner deem that any additional fees are due, including any fees for extensions of time, the Commissioner is authorized to debit Baker Botts L.L.P.'s Deposit Account No. 02-0383, Order Number 063718.0167, for any underpayment of fees that may be due in association with this filing.

Respectfully submitted,



Thomas M. Morrow  
Registration No. 55,469  
BAKER BOTTS L.L.P.  
One Shell Plaza  
910 Louisiana  
Houston, TX 77002  
Telephone: 713.229.4006  
Facsimile: 713.229.7906  
[tom.morrow@bakerbotts.com](mailto:tom.morrow@bakerbotts.com)

Date: December 5, 2005



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**AUDIS C. BYRD, ET AL.**

Serial No.: **10/601,407**

Filed: **June 23, 2003**

Title: **"SURFACE PULSE SYSTEM FOR  
INJECTION WELLS"**

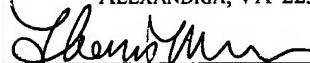
§ Group Art Unit: **3672**  
§  
§ Examiner: **Bryan A. Fuller**  
§  
§ Atty. Docket No: **HES 2003-IP-009687U1**  
§  
§  
§  
§

**CERTIFICATE OF MAILING VIA EXPRESS MAIL**

SER. NO.: **10/601,407**  
ATTY. DOCKET NO.: **HES 2003-IP-009687U1**  
GROUP ART UNIT: **3672**  
EXAMINER: **BRYAN A. FULLER**

PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO ADDRESSEE, ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP AF  
HONORABLE COMMISSIONER FOR PATENTS  
P. O. Box 1450  
ALEXANDRIA, VA 22313-1450.

  
**THOMAS MORROW**

**12-5-05**  
**DATE**

**EXPRESS MAIL LABEL: EV 58887754 US**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Va 22313-1450

**RESPONSE UNDER 37 C.F.R. §1.111 TO  
FINAL OFFICE ACTION, MAILED OCTOBER 5, 2005**

Dear Sir:

In response to the Office Action mailed on October 5, 2005 (the "Office Action"), please amend the above-identified application as follows:

- **Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this paper;
- **Remarks/Arguments** begin on page 8 of this paper;

- **Summary** begins on page 10 of this paper.